

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B21B31/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
IPC 7 B21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 887 472 A (ABBEY III NELSON D) 30 March 1999 (1999-03-30) cited in the application claim 1; figure 1	1-8
A	US 5 600 988 A (ABBEY III NELSON D ET AL) 11 February 1997 (1997-02-11) figures 2,3	1-8
A	US 5 720 195 A (RUPLE LEWIS H) 24 February 1998 (1998-02-24) figures 1-5	1-8
A	GB 03792 A A.D. 1915 (JOSEPH EDWARD FAWELL, PITTSBURGH, USA) 16 September 1915 (1915-09-16) figures 1,2,15	1,8

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

29 March 2005

Date of mailing of the international search report

11/04/2005

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5887472	A	30-03-1999	NONE	
US 5600988	A	11-02-1997	NONE	
US 5720195	A	24-02-1998	NONE	
GB 191503792	A	16-09-1915	NONE	